

## REMARKS

### I. STATUS OF THE CLAIMS

Claims 3, 5, 8, 10-16 and 33-38 are canceled.

Various of the claims are amended herein.

New claims 52-55 are added.

Support for the claim amendments and new claims is found, for example, in FIG. 1 and 2, and the disclosure on page 23, line 23, through page 29, line 9, of the specification.

In the Restriction Requirement mailed April 7, 2004, the Examiner indicated that Group II includes claims 11-16 and 33-39, and that Group III includes claims 17-32. However, in view of the relationship among the claims, it is respectfully submitted that Group II should include claims 11-16 and 33-38, and that Group III should include claims 17-32 and 39. Please note that a divisional application will be filed shortly after the filing of this Amendment to prosecute Group II including claims 11-16 and 33-38. Accordingly, claims 11-16 and 33-38 are canceled herein.

In view of the above, it is respectfully submitted that claims 1-2, 4, 6-7, 9, 17-32 and 39-55 are currently pending. Of these, claims 17-32 and 39-51 are withdrawn from consideration.

### II. REJECTION OF CLAIMS 1, 4, 5, 6, 9 AND 10 UNDER 35 USC 102(E) AS BEING ANTICIPATED BY CHEN

Claim 1 recites a mobile phone comprising a main body, a battery pack and an interface section. As recited in claim 1, the battery pack is detachably attached to the main body for supplying power thereto, and has an input/output section integrally formed therewith for inputting/outputting information. As recited in claim 1, the interface section is disposed on a contact surface between the battery pack and the main body. As recited in claim 1, the interface section is for transferring input/output signals relating to the information between the main body and the battery pack.

Please note that claim 1 is amended to clarify these features.

It is respectfully submitted that Chen does not disclose or suggest the present invention as recited, for example, in the amended claim 1. More specifically, it is respectfully submitted that Chen does not disclose or suggest a mobile phone having a battery pack and an interface section as recited, for example, in the amended claim 1.

Please note that new claim 52 specifically recites that the battery pack and the interface section operate together (a) to allow information to be input to the main body from outside of the mobile phone by being input to the battery pack through the input/output section and then being input to the main body via communication between the battery pack and the interface section,

and (b) to allow information to be output from the main body to outside of the mobile phone by being output from the main body to the battery pack via communication between the interface section and the battery pack and then being output from the battery pack to outside of the mobile phone through the input/output section. It is respectfully submitted that Chen does not disclose or suggest such features.

Please note that new claim 53 specifically recites that the information input to the main body from outside of the mobile phone provides additional functionality to the mobile phone. See, for example, page 5, lines 7-14; and page 27, lines 1-12, of the specification. It is respectfully submitted that Chen does not disclose or suggest such features.

In view of the above, it is respectfully submitted that the rejection is overcome.

III. REJECTION OF CLAIMS 2 AND 7 UNDER 35 USC 103 AS BEING  
UNPATENTABLE OVER CHEN IN VIEW OF MURAMATSU

The comments in Section II, above, for distinguishing over Chen, also apply here.

Further, it is respectfully submitted that none of the references, taken individually or in combination, disclose or suggest a mobile phone having a battery pack and an interface section as recited, for example, in the amended claims.

In view of the above, it is respectfully submitted that the rejection is overcome.

IV. CONCLUSION

In view of the above, it is respectfully submitted that the application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

If any further fees are required in connection with the filing of this response, please charge such fees to our Deposit Account No. 19-3935.

Respectfully submitted,

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